



USER'S MANUAL
Part 2

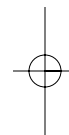
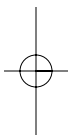
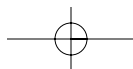
5.8 GHz Cordless Telephone Answering System 5840 with Caller ID/Call Waiting



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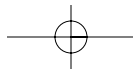
Please also read
**Part 1 — Important
Product Information**

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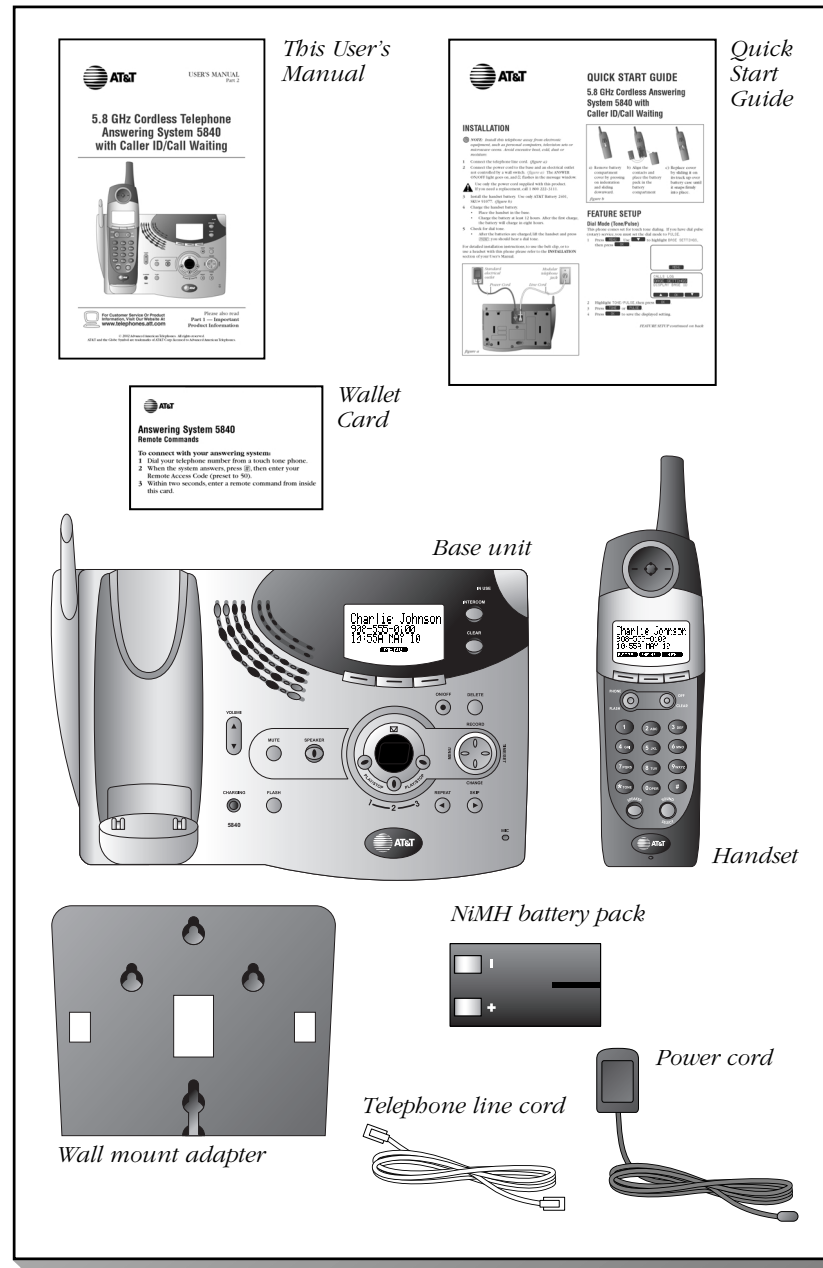
CONTENTS

BEFORE YOU BEGIN	1	Blind Call Transfer.....	39
Parts List.....	1	Announced Call Transfer.....	39
About Caller Identification		Conference Calling	40
(Caller ID).....	2	PHONE BOOK	41
About the Calls Log.....	2	Store a Number and Name in	
About Adding Handsets.....	2	Phone Book	41
INSTALLATION	3	Keypad Characters	42
Table/Desk Installation	3	Dial a Number in Phone Book.....	43
Wall Installation	5	Edit a Number/Name in	
Spare Battery/		Phone Book	44
Power Failure Backup.....	6	Delete a Number/Name in	
Belt Clip	7	Phone Book	45
Headset	7	CALLER ID OPERATION.....	46
FEATURE SETUP – HANDSET.....	8	Review Calls Log	47
Feature Setup Menu	8	Store Record in Phone book.....	47
Set Time	8	Display Dial.....	48
Clock Mode.....	9	Remove Call Records.....	49
Sound Select.....	10	ANSWERING SYSTEM OPERATION	
Ringer Volume	11	AT THE BASE.....	50
Ringer Melody.....	12	Audible Indicators	50
Vibrate Control.....	13	Turning Answering System	
Low Batt Tone	14	On/Off	50
Range Tone	15	Set the Clock.....	50
Keypad Tone.....	16	About Mailboxes	51
Set Contrast	17	About Announcements.....	51
Language Setting.....	18	Record Your Announcement.....	52
FEATURE SETUP – BASE	19	Answering System Feature Setup ...	53
Ringer Volume	19	Feature Summary.....	54
Ringer Melody.....	20	Listen to, Save & Delete Messages..	55
Dial Mode (Tone/Pulse).....	21	Adjust Playback Volume.....	56
Contrast	22	Call Screening/Intercept	56
Language	23	Record Memo.....	57
TELEPHONE OPERATION	24	Message Window Display	58
Make a Call	24	ANSWERING SYSTEM OPERATION	
Answer a Call.....	24	AT TOUCH TONE PHONE	59
Volume	25	Connect with the	
Handset Speakerphone	26	Answering System.....	59
Base Speakerphone	27	Voice Menu	59
Redial.....	28	Remote Access Commands.....	60
Flash/Call Waiting	29	BATTERIES	61
Mute.....	30	Battery Life	61
Hold.....	31	Battery Indicator	61
Temporary Tone Dialing	32	Charge the Handset Battery Pack..	61
Display Screen Messages	33	Spare Battery.....	62
Handset Icons	34	Replace the Handset	
Base Icons.....	35	Battery Pack	63
Base Lights	35	IN CASE OF DIFFICULTY	64
Tones and What They Mean.....	36	DEFAULT SETTINGS.....	70
INTERCOM OPERATION	37	TECHNICAL SPECIFICATIONS....	71
Intercom Calls.....	37	INDEX	72
Answering Intercom	38		
End Intercom	38		
Answer an Incoming Call While			
on an Intercom Call.....	38		

BEFORE YOU BEGIN

Parts List

Your box should include:



About Caller Identification (Caller ID)

This product has a Caller ID with Call Waiting feature that works with service from your local phone service provider.

Caller ID with Call Waiting lets you see who's calling before you answer the phone, even when you're on another call.

You may need to change your phone service to use this feature. Contact your phone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service)
- You have only Caller ID service, or only Call Waiting service
- You don't subscribe to any Caller ID or Call Waiting services.

You can use this product with regular Caller ID service, and you can use this product's other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service.

There are fees for Caller ID services, and they may not be available in all areas.

This product can provide information only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

About the Calls Log

This phone assigns each incoming call a number from 1 to 50 at the handset, 1 to 99 at the base. The most recent call will have the lowest number. When the memory is full, the oldest call information is deleted to make room for new incoming call information. See CALLER ID OPERATION, beginning on page 46, for more details.

If you answer a call before call information appears on the screen, it will not appear in the calls log.

About Adding Handsets

This product is compatible with the AT&T 5800 Expansion Handset. You may add up to five additional 5800 units (purchased separately) to this phone. Follow the instructions provided with the additional handset(s) for installation and registration.

- **NOTE:** Although you can register up to six handsets, only four can be used at one time.

INSTALLATION

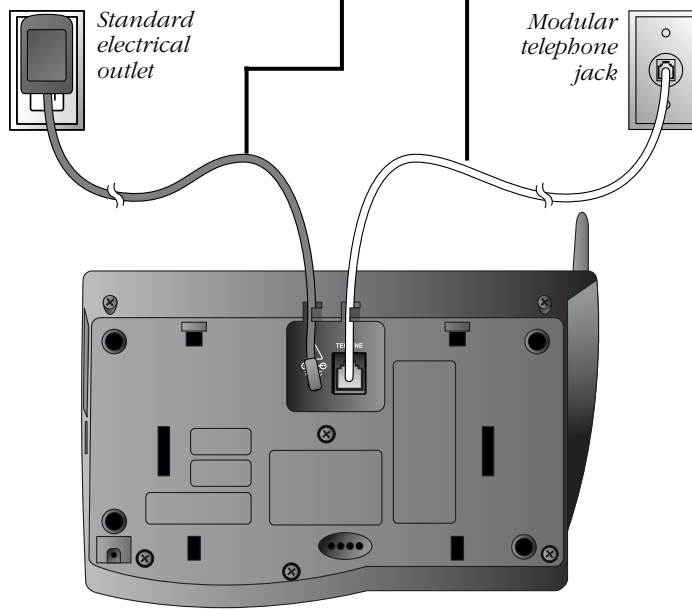
Table/Desk Installation

- **NOTE:** *Install this telephone away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.*

1 Connect the telephone line cord.

2 Connect the power cord.

CL flashes in the message window.



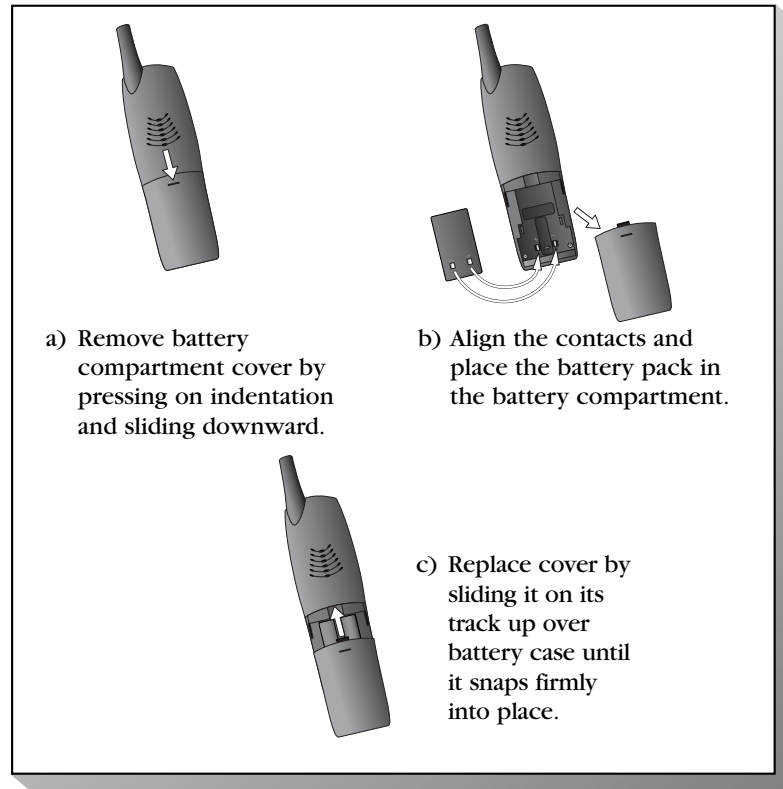
Use only the power cord supplied with this product.
If you need a replacement, call 1 800 222-3111.

INSTALLATION

INSTALLATION

3 Install the handset battery.

Use only AT&T Battery 2401, SKU# 91077.



4 Charge the handset battery.

- Place the handset in the base.
- Charge the battery at least 12 hours. After the first charge, the battery will charge in eight hours.

5 Check for dial tone.

- After the batteries are charged, lift the handset and press **PHONE**; you should hear a dial tone.

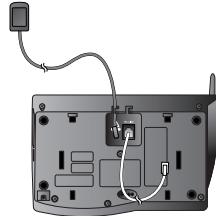


figure a

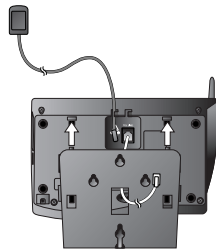


figure b

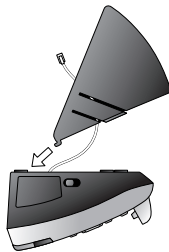


figure c

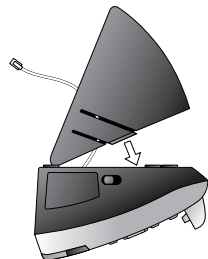


figure d

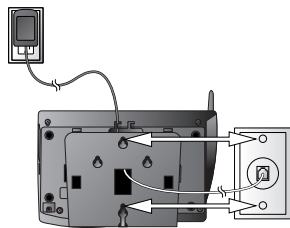


figure e

Wall Installation

- 1 **Connect the power cord and telephone line cord to the underside of the corded base, as shown (figure a).**
- 2 **Position the mounting bracket as shown (figure b).**
- 3 **Feed the telephone line cord through the hole in the center of the mounting bracket (figure b), align the bracket with the base, and slide it into the hole on the base as shown (figure c).**
- 4 **Lock the mounting bracket in place (figure d).**
- 5 **Plug the telephone line cord into a modular wall jack, and mount the base on the wall (figure e).**
 - a) Align holes on base with mounting studs on wall jack.
 - b) Place power cord as shown.
 - c) Pull base down on mounting studs until it locks into place.
- 6 **Plug the power cord into an electrical outlet not controlled by a wall switch (figure e).**
- 7 **Follow Steps 3–5 in “Table/Desktop Installation.”**



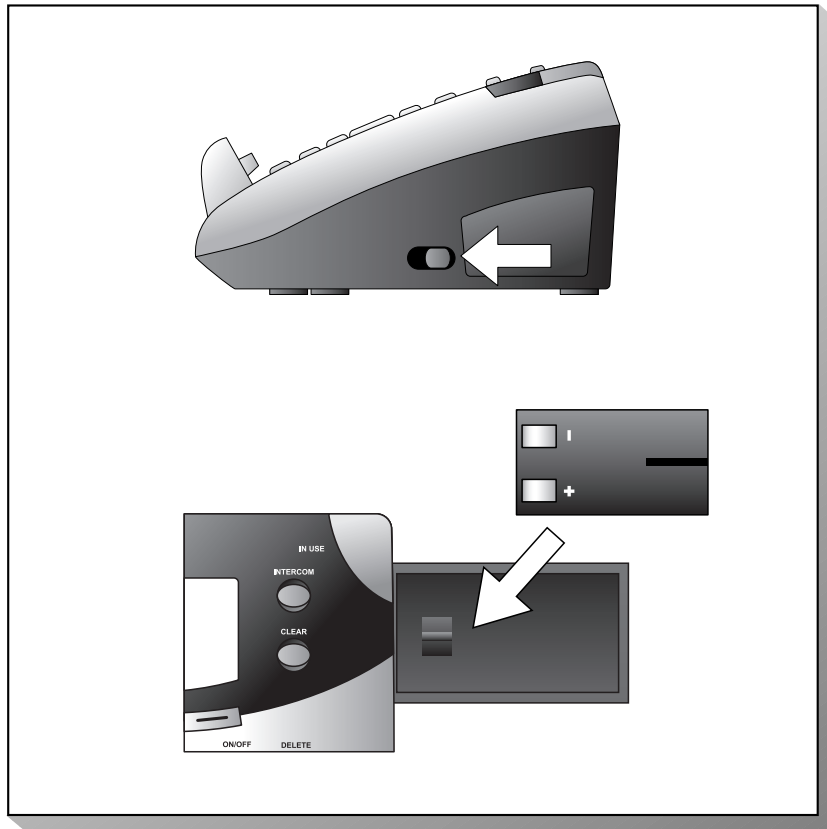
Use only the power cord supplied with this product. If you need a replacement, call 1 800 222-3111.

Spare Battery/Power Failure Backup

You can buy a spare handset battery (AT&T Battery 2401, SKU# 91077, sold separately) and keep it charged in the base at all times.

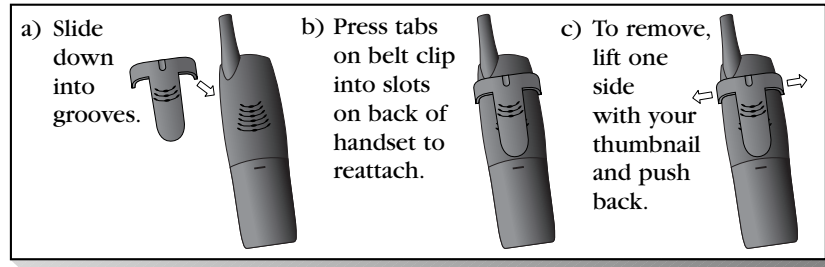
In the event of a power failure, a fully charged battery in the spare battery compartment will allow you to make and receive calls from the cordless handset only for up to 2½ hours.

The spare battery will fully charge in 24 hours.



Belt Clip

You can remove the belt clip from the handset.

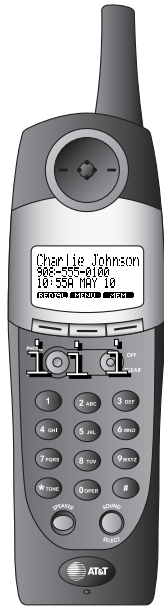


Headset

You can use this telephone hands-free when you install any industry standard 2.5 mm headset (purchased separately). For best results use an AT&T 2.5 mm headset.

Plug the headset into the jack located on the left side of the handset (under the small rubber flap). Do not force the connection, but make sure the plug fits securely.





FEATURE SETUP – HANDSET

Feature Setup Menu

Press the softkey under **MENU** to enter the Feature Setup menu. Use **▲** or **▼** to choose features, then select **OK** to save your choice.

- **NOTE:** If you wait more than 20 seconds without pressing a key, the handset returns to the idle screen.
- **NOTE:** If you receive an incoming call while in feature setup, the phone automatically exits the menu to take the call.

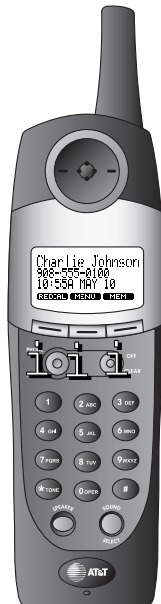
Set Time

You can choose to set the time manually, or you can allow it to be set automatically with incoming Caller ID information.

- 1 Press **MENU**.
- 2 Press **▼** until the screen displays



- 3 Press **OK**. The screen displays the current time setting. Use **◀** to move the cursor, and use the keypad to change a digit. Select **AM/PM**.
 - 4 Press **SAVE** to save the displayed time.
- **NOTE:** To set up the answering system clock, please see **ANSWERING SYSTEM OPERATION** on page 50 in this manual.



Clock Mode

You can choose to display the time when the phone is idle at the handset, or you can turn this feature off. The default setting is ON.

- 1 Press **MENU**.
- 2 Press **▼** until the screen highlights

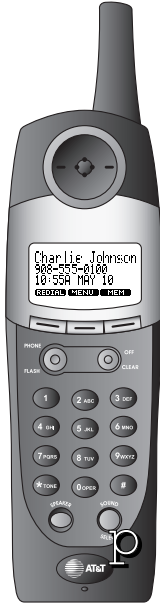


- 3 Press **OK**. The screen displays



- 4 Press **OFF** or **ON**.
- 5 Press **OK** to save the displayed setting.

FEATURE SETUP – HANDSET



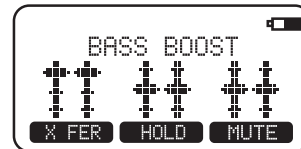
Sound Select

This telephone uses the latest acoustic receiver design, providing you with four different sound quality settings.

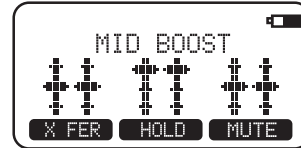
During a call, you can adjust the quality of the sound. Pressing **SOUND SELECT** repeatedly will cycle you through four different responses.

- **NOTE:** The mid-boost setting is hearing-aid compatible.

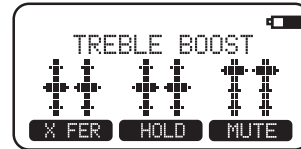
BASS – Low frequency sounds enhanced.



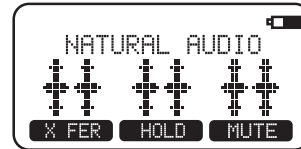
MID – Mid-range sounds enhanced.



TREBLE – High frequency sounds enhanced.



NATURAL – No frequency enhancement.



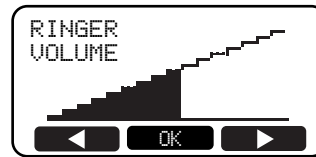
- **NOTE:** This feature is available only on the handset, not on the speakerphone or optional headset.



Ringer Volume

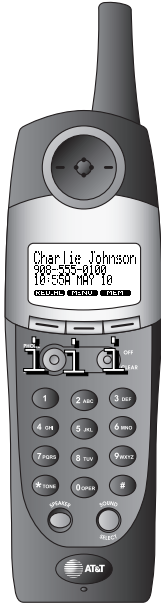
Adjust the volume of the handset ringer. Setting the volume so that no bars show on the graph turns the ringer off.

- 1 Press **MENU**, then **▼** until the screen highlights **HANDSET SETTINGS**.
- 2 Press **OK**.
- 3 Press **OK** when **RINGER VOLUME** is highlighted. The screen displays



- 4 Press **◀** or **▶** to hear samples of ring volumes.
 - 5 Press **OK** to save the displayed setting.
- **NOTE:** *Ringer Volume and Vibrate settings are independent. Adjusting Ringer Volume does not affect Vibrate.*

FEATURE SETUP – HANDSET



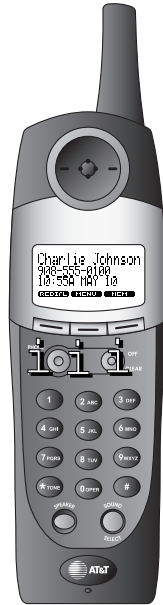
Ringer Melody

The Ringer Melody sets which ringer you hear when you have an outside call. The Ringer Melody default setting is #01; there are eight Ringer Melody selections.

- 1 Press **MENU**, then **▼** until the screen highlights **HANDSET SETTINGS**.
- 2 Press **OK**, then **▼** until the screen highlights **RINGER MELODY**.
- 3 Press **OK**. The screen displays



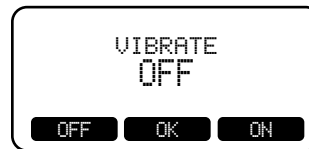
- 4 Press **◀** or **▶** to display desired setting. A sample of the displayed setting is played briefly.
- 5 Press **OK** to save the displayed setting. You will hear a confirmation tone.



Vibrate Control

When this feature is on, the handset vibrates when you have an incoming call. The default setting is OFF.

- 1 Press **MENU**, then **▼** until the screen highlights **HANDSET SETTINGS**.
- 2 Press **OK**, then **▼** until the screen highlights **VIBRATE CONTROL**.
- 3 Press **OK**. The screen displays



- 4 Press **OFF** or **ON**.
- 5 Press **OK** to save the displayed setting.

- **NOTE:** *Vibrate and Ringer Volume settings are independent. Adjusting Vibrate does not affect Ringer Volume.*

FEATURE SETUP – HANDSET

Low Batt Tone

You can set the handset to sound a tone when battery power is low, or you can turn the tone off. Default setting is ON.

- 1 Press **MENU**, then **▼** until the screen highlights **HANDSET SETTINGS**.
- 2 Press **OK**, then **▼** until the screen highlights **LOW BATT TONE**.
- 3 Press **OK** The screen displays



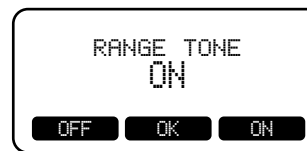
- 4 Press **OFF** or **ON**.
- 5 Press **OK** to save the displayed setting.



Range Tone

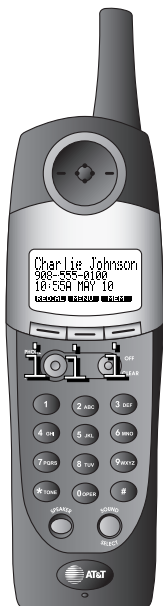
You can set the handset to sound a tone when you are approaching the range limit, or you can turn this tone off. The default setting is ON.

- 1 Press **MENU**, then **▼** until the screen highlights **HANDSET SETTINGS**.
- 2 Press **OK**, then **▼** until the screen highlights **RANGE TONE**.
- 3 Press **OK** The screen displays



- 4 Press **OFF** or **ON**.
- 5 Press **OK** to save the displayed setting.

FEATURE SETUP – HANDSET



Keypad Tone

When this feature is on, each key press makes a sound. The default setting is ON.

- 1 Press **MENU**, then **▼** until the screen highlights **HANDSET SETTINGS**.
- 2 Press **OK**, then **▼** until the screen highlights **KEYPAD TONE**.
- 3 Press **OK** The screen displays



- 4 Press **OFF** or **ON**.
- 5 Press **OK** to save the displayed setting.



Set Contrast

You can adjust the screen contrast for easy viewing.

- 1 Press **MENU**, then **▼** until the screen highlights **HANDSET SETTINGS**.
- 2 Press **OK**, then **▼** until the screen highlights **CONTRAST**.
- 3 Press **OK** The screen displays



- 4 Press **◀** or **▶** to increase or decrease contrast.
- 5 Press **OK** to save the displayed setting.

FEATURE SETUP – HANDSET



Language Setting

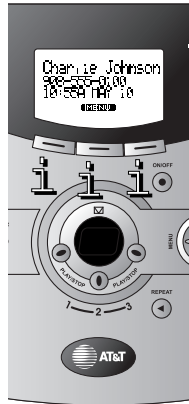
You can set each registered handset so the display appears in English, Spanish or French. The default setting is ENGLISH.

- 1 Press **MENU**, then **▼** until the screen highlights **HANDSET SETTINGS**.
- 2 Press **OK**, then **▼** until the screen highlights **LANGUAGE**.
- 3 Press **OK** The screen displays



- 4 Press **▼** to highlight the desired language.
- 5 Press **OK** to save the displayed setting.

FEATURE SETUP – BASE



Ringer Volume

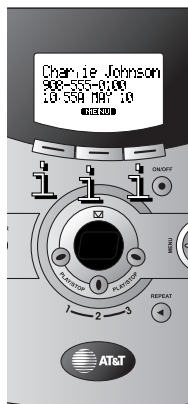
Setting the volume so that no bars show on the graph turns the ringer off.

- 1 Press **MENU**. Use **▼** to highlight **BASE SETTINGS**, then press **OK**.



- 2 Highlight **RINGER VOLUME**, then press **OK**.
- 3 Press **◀** to reduce volume, press **▶** to increase volume. At the lowest setting, the base will not ring when a call comes in.
- 4 Press **OK** to save the displayed setting.

FEATURE SETUP – BASE

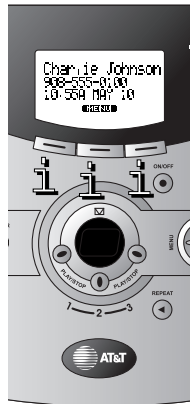


Ringer Melody

- 1 Press **MENU**. Use **▼** to highlight BASE SETTINGS, then press **OK**.



- 2 Highlight RINGER MELODY, then press **OK**.
- 3 Press **◀** or **▶** to scroll through eight melodies and hear samples.
- 4 Press **OK** to save the displayed setting.



Dial Mode (Tone/Pulse)

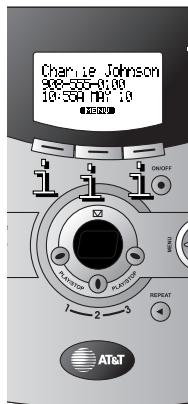
This phone comes set for touch tone dialing. If you have dial pulse (rotary) service, you must set the dial mode to PULSE.

- 1 Press **MENU**. Use **▼** to highlight **BASE SETTINGS**, then press **OK**.



- 2 Highlight **TONE/PULSE**, then press **OK**.
- 3 Press **TONE** or **PULSE**.
- 4 Press **OK** to save the displayed setting.

FEATURE SETUP – BASE

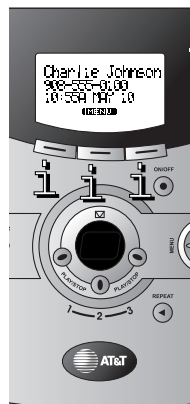


Contrast

- 1 Press **MENU**. Use **▼** to highlight BASE SETTINGS, then press **OK**.



- 2 Highlight CONTRAST, then press **OK**.
- 3 Press **◀** or **▶** to decrease or increase screen contrast.
- 4 Press **OK** to save the displayed setting.

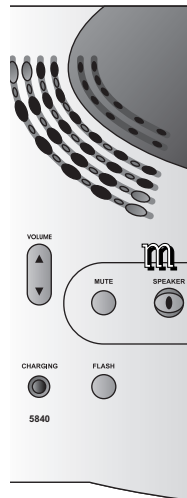
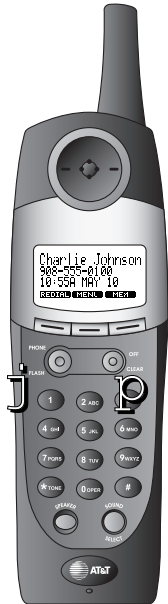


Language

- 1 Press **MENU**. Use **▼** to highlight BASE SETTINGS, then press **OK**.



- 2 Highlight LANGUAGE then press **OK**.
- 3 Press **▲** or **▼** to highlight desired language.
- 4 Press **OK** to save the displayed setting.



TELEPHONE OPERATION

Make a Call

At the Handset

- 1 Press **PHONE**, then dial the number
— OR —
Dial the number, then press **PHONE**.
- 2 To end the call, press **OFF** or place the handset in the base.

Answer a Call

At the Handset

- 1 Press **PHONE** to answer a call.
- 2 To end the call, press **OFF** or place the handset in the base.

At the Base

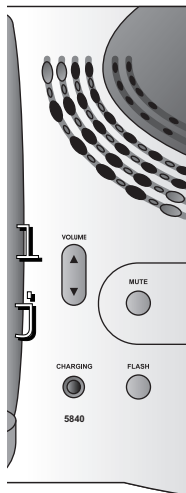
- 1 Press **SPEAKER** to answer a call.
- 2 To end the call, press **SPEAKER** again.



Volume

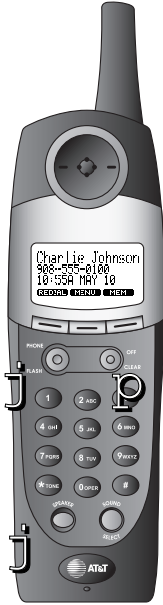
Handset

You can adjust the volume of what you hear through the handset during a conversation by pressing ▲ or ▼ on the right side of the handset. You will hear a special tone when you reach the highest or lowest setting.



Base Speaker

Press VOLUME ▲ or VOLUME ▼ to adjust the base speaker volume while on a call. You will hear a special tone when you reach the highest or lowest setting.



Handset Speakerphone

When the handset speakerphone is activated, you can use the phone hands-free. Stand the handset on a flat surface (not in the base) and continue your conversation.

- **NOTE:** For best performance, use the handset speakerphone in a quiet location with the handset facing you from no more than four feet away.

Make a Call

- 1 Press **[SPEAKER]**, then dial the number
— OR —
Dial the number, then press **[SPEAKER]**.
- 2 To end the call, press **[OFF]**
— OR —
Place the handset in the base.

Answer a Call

- 1 Press **[SPEAKER]** to answer a call.
- 2 To end the call, press **[OFF]**
— OR —
Place the handset in the base.

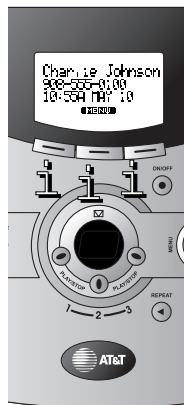
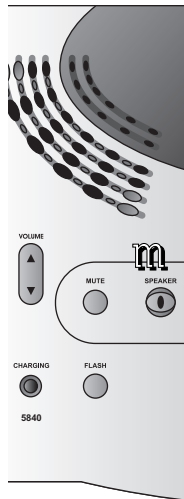
Switch Between Handset and Speakerphone

While on a call you can press **[SPEAKER]** to switch to speakerphone. While on a speakerphone call, press **[SPEAKER]** to return to the handset.

- **NOTE:** If you press **[PHONE]** while you are on the speakerphone, you will flash the call and switch to the handset earpiece.

Base Speakerphone

You can use the base speakerphone to answer calls, or to make calls from the Caller ID log.



Make a Call

- 1 Press **MENU**, then **▼** until the screen highlights **CALLS LOG**.
- 2 Press **OK**, then **▲** or **▼** to select the Caller ID record you want to dial.
- 3 Press **SPEAKER** to dial the displayed number — **OR** —
Choose a new dialing option (see below).

Dialing Options

- 1 While a call record is displayed, press **CID**, then select **OPT#**.
- 2 Use **▲** or **▼** to highlight the number the way you want to dial it.

For example:

5551212
15551212
9085551212
19085551212

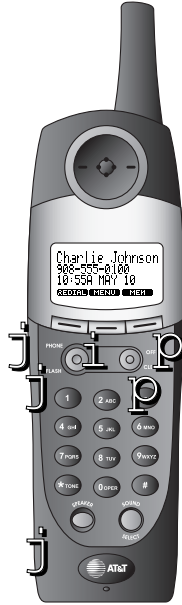
Then, press **SPEAKER** or **DIAL** to dial the displayed number.

The number of dialing options (up to four) available for each call displayed depends on the format of the original call.

Answer a Call

- 1 Press **SPEAKER** to answer a call.
- 2 To end the call, press **SPEAKER** again.

TELEPHONE OPERATION



Redial

The last ten phone numbers dialed at the handset are stored in redial memory.

- 1 Press **REDIAL** then press **▲** or **▼** to scroll through the numbers in redial memory.
- 2 Press **PHONE** or **SPEAKER** to dial the highlighted number.
- 3 Press **OFF** to end the call.

Save a Redial Number

- 1 Press **REDIAL**.
- 2 Press **▲** or **▼** until the screen displays the number you want to dial, then press **SELECT**.
- 3 Press **SAVE**. The screen displays ENTER NAME.
- 4 Using the chart on page 42, enter the name associated with the redial number, then press **SAVE**. The screen displays ENTRY HAS BEEN SAVED! and gives a confirmation tone.

Delete a Redial Number

- 1 Press **REDIAL**.
- 2 Press **▲** or **▼** until the screen displays the number you want to delete.
- 3 Press **SELECT**.
- 4 Press **ERASE**. You will hear a confirmation tone.

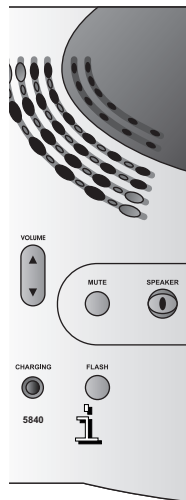


Flash/Call Waiting

If you subscribe to Call Waiting service with your local telephone service provider, you can answer a new incoming call without losing your current call.

Handset

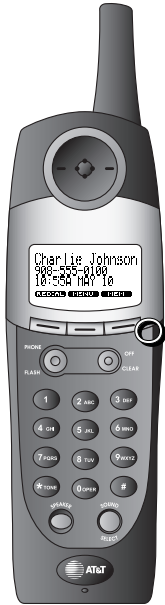
- 1 Press **PHONE** / **FLASH** to connect to the new call when you receive a call-waiting signal.
 - 2 Press **PHONE** / **FLASH** again to return to the original call.
- **NOTE:** Use **PHONE** / **FLASH** to access other phone company subscriber services, as described by your provider.



Base

- 1 Press **FLASH** to connect to the new call when you receive a call-waiting signal.
 - 2 Press **FLASH** again to return to the original call.
- **NOTE:** Use **FLASH** to access other phone company subscriber services, as described by your provider.

TELEPHONE OPERATION

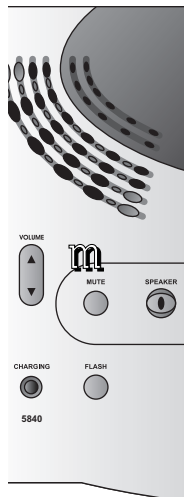


Mute Handset

- 1 During a telephone conversation, mute the handset microphone by pressing **MUTE**. The other party will be unable to hear anything on your end. The screen displays



- 2 To return to two-way conversation, press **MUTE** again.



Base

Press **MUTE** on the base to prevent the other party from hearing you, the screen displays MICROPHONE MUTED. Press **MUTE** again to return to two-way conversation.



Hold Handset

- **NOTE:** When a call is on hold, the screen displays **CALL ON HOLD**. If the clock feature is on, this message will be displayed for five seconds, then return to the clock display with **H** on top of the screen.

After five minutes, the handset will ring to remind you there's a call on hold. If you do not answer the ring, the call will be disconnected.

- 1 While on a call, press **HOLD**. You can now use the intercom if you wish (see page 37).
- 2 To return to the call, press **PHONE** again.



Base

- 1 While on a call, press **HOLD**. You can now use the intercom if you wish (see page 37).
- 2 To return to the call, press **PHONE** again.

TELEPHONE OPERATION



Temporary Tone Dialing

If you have dial pulse (rotary) service, you can change from dial pulse to touch tone dialing during a call.

- 1 Make the call, and wait until it is connected.
- 2 Press **[*TONE]**. Keys pressed after this send touch tone signals.
- 3 After you hang up, the phone automatically returns to dial pulse (rotary) service.

DISPLAY SCREEN MESSAGES

SCREEN DISPLAYS:

WHEN:

INCOMING OUTSIDE CALL	You have an incoming phone call (without Caller ID).
INTERCOM FROM [PARTY NAME]	You have an incoming call from [PARTY NAME], for example HANDSET 2. Once an intercom call is underway, the handsets will show the icons of the participating parties; the base will show INTERCOM CALL.
LOW BATTERY	The handset battery is low.
EXTENSION IN USE	Another phone on this line is in use.
PARALLEL SET IN USE	Both this phone and another phone on this line are in use.
SEARCHING FOR BASE	The handset is out of range.
REJECTED BY BASE	The base refuses to accept the handset, either because it is in use by six handsets, or the handset registrations on the base have been deleted.
FOUND BASE	The handset has finished SEARCHING FOR BASE and has made the link.
LINE IN USE	Another device of the phone system is using the telephone line; for example, if the base is using the line, the handsets will all show this message.
[XX] NEW CALLS	The number of distinct unanswered calls with Caller ID which have not been viewed in the calls log.
CALL ON HOLD RINGBACK!	A call on hold has been on hold for five minutes; pick up the call again.
CHECK AC POWER	The base is being powered by the spare battery rather than by AC from a wall outlet; check that the base is properly plugged into a working electrical outlet.

HANDSET ICONS

THIS ICON:


INDICATES



Line In Use indicator


On steadily with no number next to it when another phone on this line is in use.

On steadily with one or more numbers next to it, indicating which extensions are using the line.

For example,  12 indicates that Handset 1 and Handset 2 are on an outside call.





Intercom indicator

On steadily with the extension numbers currently on an intercom call. For example,  02 indicates that the Base and Handset 2 are on an intercom call.



Battery indicator


When the handset is removed from the charger, this lets you know the level of charge in the battery pack, from Full () to Empty ()

Cycles (Low, Medium, and Full) when Handset battery is charging.

Flashes when a low battery condition is detected.



Ringer Off indicator

 is displayed when the ringer is turned off.



Enhanced Mode indicator

On steadily when active handset is in Enhanced mode. The handset will enter Enhanced mode automatically when in an area with interference.



Mute indicator

On steadily when the handset microphone is muted.




Hold indicator

On steadily when the line is on hold.



Handset Registration indicator

 is displayed when a handset is either not registered, or searching for the base unit.



Handset indicator

Number *is displayed* to show which handset is in use.

BASE ICONS

THIS ICON: INDICATES



Ringer Off indicator
is displayed when the ringer is turned off.



Battery indicator
Cycles (Low, Medium, and Full) when a battery pack is charging in the spare battery compartment.

BASE LIGHTS

LIGHT	STATUS:	INDICATES:
IN USE	on	Handset or base is on a call
IN USE	flashing	Extension is in use
SPEAKER	on	Speakerphone is in use
SPEAKER	flashing	HOLD function is activated
ON/OFF	on	Answering system is on
ON/OFF	off	Answering system is off
CHARGING	on	Handset is in the base charging
PLAY/STOP	flashing	New messages in this mailbox
PLAY/STOP	on	Old or reviewed messages in this mailbox
PLAY/STOP	off	No messages in this mailbox

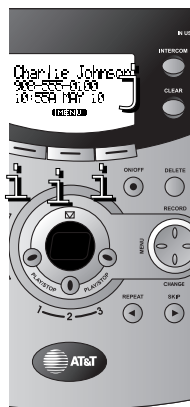
TONES AND WHAT THEY MEAN

<i>TONE:</i>	<i>INDICATES:</i>
Three quick beeps	Battery charge is low
One beep	Handset registration is complete — OR — A programming command is successfully completed
One long beep	Indicates an error in programming — OR — Handset is out of range of the base

INTERCOM OPERATION

Intercom Calls

If you have more than one handset (AT&T 5800, purchased separately) registered with your 5840 base, you can make intercom calls between handsets.



From Base to All Handsets

- 1 Press **INTERCOM** on the base.
- 2 Press **▼** until GLOBAL PAGE is highlighted, then press **OK**.

From Base to Selected Handset

- 1 Press **INTERCOM** on the base.
- 2 Press **▼** until the desired handset is highlighted, then press **OK**.

From Handset to Base

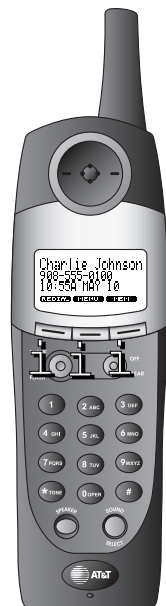
- 1 Press **MENU**, then press **▼** until INTERCOM is highlighted.
- 2 Press **OK**.
- 3 Press **▼** until BASE is highlighted, then press **OK**.

From Handset to Handset

- 1 Press **MENU**, then press **▼** until INTERCOM is highlighted.
- 2 Press **OK**.
- 3 Press **▼** until the desired handset is highlighted, then press **OK**.

From Handset to Base/Handset(s)

- 1 Press **MENU**, then press **▼** until INTERCOM is highlighted.
- 2 Press **OK**.
- 3 Press **▼** until GLOBAL PAGE is highlighted then press **OK**.



INTERCOM OPERATION

INTERCOM OPERATION



Answering Intercom

At handset, press **PHONE**.

At base, automatically answered.

End Intercom

At handset, press **OFF**.

At base, press **SPEAKER**.

Answer an Incoming Call While on an Intercom Call

If an incoming call is received while you are using the intercom, you will hear a beep and the screen will display call information as usual for 15 seconds.

To answer the incoming call, press **PHONE** on either handset or **SPEAKER** on the base.



Blind Call Transfer

If you have installed additional AT&T 5800 handsets (purchased separately) with your 5840 telephone, you can transfer a call from one handset to another.

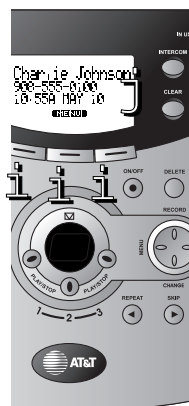
From the Handset

- 1 Press **XFER**, then use **▼** to highlight where you want the call transferred.
- 2 When the desired destination is highlighted, press **OK** to transfer the call.

From the Base

- 1 Press **INTERCOM** or **XFER**, then use **▼** to highlight where you want the call transferred.
- 2 Press **OK**.

- **NOTE:** An unanswered call will ring back to the originating handset or base if not answered within 30 seconds.



Announced Call Transfer

- 1 Press **HOLD** to put the call on hold.
- 2 Press **MENU**, then use **▼** to highlight INTERCOM.
- 3 Press **OK**, then use **▼** to highlight call destination, then press **OK** again.
- 4 When the handset or base answers, announce the caller.
- 5 Press **OFF** on the handset or **SPEAKER** on the base to end the call.
- 6 Press **PHONE** (on the receiving handset) or **SPEAKER** on the base to pick up the call on hold.



INTERCOM OPERATION



Conference Calling

- 1 If one handset is already on a call, you can connect a second handset to the call by pressing **PHONE** on the second handset
— OR —

If you are on a call and have a second call on hold, press **PHONE** to add the held call to the conference call.

- 2 Disconnect either or both handsets by pressing **OFF**.

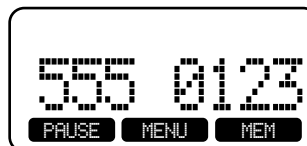
PHONE BOOK



This telephone can store up to 50 telephone numbers and names. Each number can be up to 32 digits long and each name can be up to 16 characters.

Store a Number and Name in Phone Book

- 1 Enter the number you want to store. The screen displays the number you enter. To delete a digit, press **OFF**/**CLEAR**; to clear the screen, press and hold **OFF**/**CLEAR**.



- 2 Press **MEM**. The screen displays



- 3 Use the keypad and the chart on page 42 to enter the name



To add a space, press **▶**. To delete a character press **CLEAR**.

- 4 Press **SAVE**. The screen displays



Keypad Characters

Dial Key	1	2	3	Presses		6	7	8	9
1	&	'	,	.	1				
2	A	B	C	a	b	c	2		
3	D	E	F	d	e	f	3		
4	G	H	I	g	h	i	4		
5	J	K	L	j	k	l	5		
6	M	N	O	m	n	o	6		
7	P	Q	R	S	p	q	r	s	7
8	T	U	V	t	u	v	8		
9	W	X	Y	Z	w	x	y	z	9
0	0								
*	*								
#	#								



Dial a Number in Phone Book

- 1 Press **MEM**. The screen displays



- 2 Press **▲** or **▼** to scroll through memory in alphabetical order

— OR —

Enter the first letter of a name (then **▲** or **▼**, if necessary) to display the name you're searching for



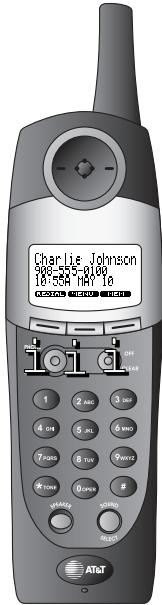
— OR —

Press **FIND**, then enter the first few letters of the name you're searching for and press **FIND** again.

- 3 Press **PHONE** or **SPEAKER** to dial the displayed number.

PHONE BOOK

PHONE BOOK



Edit a Number/Name in Phone Book

- 1 Press **MEM**. The screen displays



- 2 Press **▲** or **▼** to scroll through memory in alphabetical order

— OR —

Enter the first letter of a name (then **▲** or **▼**, if necessary) to display the name you're searching for



— OR —

Press **FIND**, then enter the first few letters of the name you're searching for and press **FIND** again.

- 3 Press **EDIT** twice. The handset displays



- 4 Press **NAME** or **NUMBER**, depending on which you want to edit.
- 5 Press **▶** to move the cursor to the character or digit you want to edit, then enter the corrections as needed. Press **MORE** or **BACK** to toggle between functions if necessary.
- 6 Press **SAVE** to save changes. The screen will display the updated entry.

— OR —

Press **OFF** to exit without saving.



Delete a Number/Name in Phone Book

- 1 Press **MEM**. The screen displays



- 2 Press **▲** or **▼** to scroll through memory in alphabetical order

— OR —

Enter the first letter of a name (then **▲** or **▼**, if necessary) to display the name you're searching for



— OR —

Press **FIND**, then enter the first few letters of the name you're searching for and press **FIND** again.

- 3 Press **EDIT**. The handset displays



- 4 Press **DEL**. The screen displays



- 5 To delete only the displayed name and number, press **THIS**

— OR —

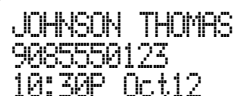
To delete all records, press **ALL**. The screen displays



- 6 To delete all records, press **YES**. To exit without deleting, press **NO**.

CALLER ID OPERATION

If you subscribe to Caller ID service with your local phone service provider, this phone stores all incoming calls (up to 50 at the handset, up to 99 at the base) with valid Caller ID information in the calls log. Name, number, time and date information can all be stored, if they are sent with the call. Calls are automatically stored in the order they are received, with call "1" stored as the most recent call. The calls log number appears next to the phone number on the screen display.



JOHNSON THOMAS
9085550123
10:30P Oct12

- **NOTE:** The number of new calls displayed on each handset and the base may not be the same. For example, if you answer a call on Handset 2, it will not consider that call information as new, but the base and other handsets will.

If Caller ID information has been received you can see a summary of the calls log on the idle screen. After you review all new call records, the NEW CALLS indicator will go off.



5 NEW CALLS



Review Calls Log

- 1 Press **MENU**, then press **OK**. The screen displays the most recent call in the calls log.



- 2 Press **▲** or **▼** to scroll through call records.

Store Record in Phone Book

- 1 While the call information is displayed, press **CID**, then use **#** to scroll through dialing options, if you want to change the format.

For example: 555-1212
1-555-1212
908-555-1212
1-908-555-1212

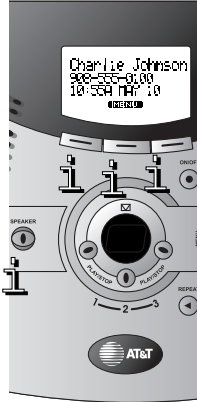
— OR —

While the call information is displayed, press **#** to scroll through dialing options if you want to change the format, then press

CID.
For example: 555-1212
1-555-1212
908-555-1212
1-908-555-1212

- 2 Press **SAVE**.
- 3 The screen displays ENTRY HAS BEEN STORED.

CALLER ID OPERATION



Display Dial

While you are reviewing the calls log, you can dial a number displayed on the screen. You can change the format of the number using “Dialing Options” below.

Press **PHONE** or **SPEAKER** to dial the displayed number.

Dialing Options

- 1 While a call record is displayed, press **CID**, then select **OPT#**.
- 2 Use **▲** or **▼** to highlight the number the way you want to dial it.

For example: 5551212

15551212

9085551212

19085551212

Press **SPEAKER**, **PHONE** or **DIAL** to dial the displayed number.

The number of dialing options (up to four) available for each call displayed depends on the format of the original call.



Remove Call Records

Removing a Specific Call Record

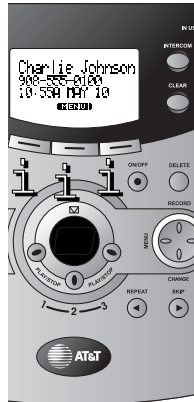
- 1 Press **MENU**, then press **OK**.
- 2 Press **▲** or **▼** to scroll through call records until the call you want to delete is displayed.



- 3 Press **CID**, then press **DEL**. The screen displays



- 4 Press **THIS**. The call record is deleted and you hear a confirmation tone.

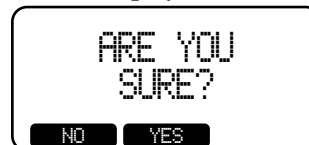


Removing All Records

- 1 Press **MENU**, then press **OK**.
- 2 Press **CID**, then press **DEL**. The screen displays the most recent call record.



- 3 Press **ALL**. The screen displays



- 4 Press **YES** to delete all call records or press **NO** to exit without deleting.



Audible Indicators

This system gives you voice prompts for feature operations and voice confirmations when you press a button or complete an operation.

Turn Answering System On/Off

Press **ON/OFF** to turn the system on or off. When the system is turned on, you will hear “*Machine on*” and the ON/OFF light will be lit.

If you turn the system on, it works using the default setting and pre-recorded outgoing announcements.



Set the Clock

- 1 Make sure the answering system is on.
- 2 Press **TIME/SET**. The system announces the clock setting, then announces “*To change clock, press TIME/SET.*”
- 3 Press **TIME/SET**.
- 4 Press **CHANGE** until the system announces the correct day, then press **TIME/SET**.
- 5 Press **CHANGE** until the system announces the correct hour, then press **TIME/SET**.
- 6 Press **CHANGE** until the system announces the correct minutes, then press **TIME/SET**. The system announces the current clock setting.

- **NOTE:** You can press and hold **CHANGE** to advance the minutes setting by tens.

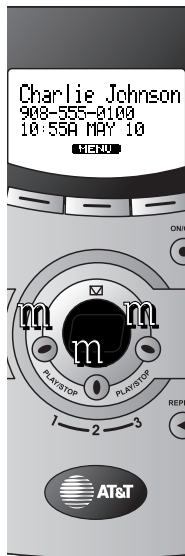
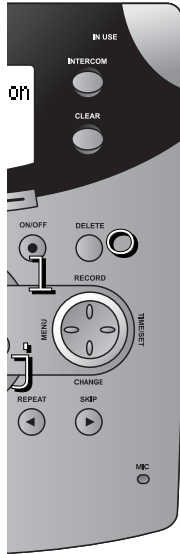
About Mailboxes

This answering system has three voice mailboxes. Callers using a touch tone phone can select the mailbox in which their messages will be recorded by pressing **1**, **2**, or **3**. All other messages will be recorded in Mailbox 1.

About Announcements

- You can record up to two different announcements — one for normal answering and one for when you've set the system to play the announcement only.
- Use normal answering when you want the system to record callers' messages. Use Announce Only when you want to give information to callers without accepting messages.
- If you choose not to record an announcement, the system answers with a pre-recorded announcement.
- The normal answering pre-recorded announcement says: *"Hello. Please leave a message after the tone."* The Announce Only pre-recorded announcement says: *"We're sorry, messages to this number cannot be accepted."*
- By setting Announce Only to on or off, you decide which announcement your callers will hear when the system answers a call (the system comes set for normal answering, with Announce Only turned off). See "Change announce only" on page 54 to change your announcement selection.

ANSWERING SYSTEM OPERATION



Record Your Announcement

- **NOTE:** If you have assigned different mailboxes to different people, be sure to tell callers in your announcement to press **1**, **2**, or **3** to leave a message in the appropriate mailbox.

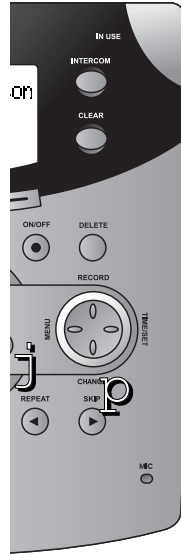
- 1 Press **MENU** until you hear "Change announcement."
- 2 Press **RECORD**. After you hear "Now recording" followed by a beep, speak toward the base to record an announcement up to 90 seconds long.
- 3 Press any **PLAY/STOP** button to stop recording. The system plays back your recorded message.

To review your announcement at any time:

- 1 Press **MENU** until you hear "Change announcement."
- 2 Press any **PLAY/STOP** button.

To delete your announcement:

Press **DELETE** during announcement playback. The system will use the pre-recorded announcement until you record a new one.



Answering System Feature Setup

You can set up one feature at a time, or you can set up a feature and then move on to set up another feature.

- 1 Make sure the answering system is on.
- 2 Press and release **MENU** until you hear the system announce the feature you want to set. Refer to the Feature Summary chart on page 54 for a description of the features and your choices.
- 3 Press **CHANGE** to hear the feature's settings.
- 4 Press **MENU** to move on to the next feature or press a PLAY/STOP button to exit Feature Setup.



ANSWERING SYSTEM OPERATION

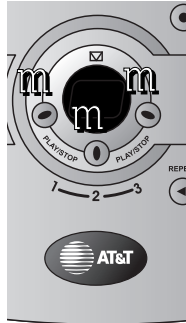
FEATURE SUMMARY

Default settings indicated by *.

SYSTEM ANNOUNCES:**DESCRIPTION/DIRECTIONS:**

“Change remote access code” 50 *	Set the remote access code you will use to access features and functions of the answering system from a touch tone phone. The code can be changed to any two-digit number from 40-99.
“Change message alert” Off * On	When Message Alert is turned on, the base beeps once every 10 seconds when new messages have been received.
“Change announce only” Off * On	When you turn Announce Only on, callers hear your announcement, but cannot leave a message.
“Change call screening” On * Off	When you turn Call Screening off, you will not hear incoming messages as the caller leaves them.
“Change number of rings” 2 4 * 6 Toll Saver	Choose how many times the phone will ring before the system answers a call. With Toll Saver active, the system answers after two rings when you have new messages and after four rings when you have no new messages.

- **NOTE:** Exit Feature Setup at any time by pressing a PLAY/STOP button.



Listen to, Save & Delete Messages

The system automatically saves your messages until you delete them, and can store approximately 15 minutes of messages, memos, and announcements (up to a maximum of 99 messages).

Before playing a message, the system announces the day and time it was received. While the message plays, the message window displays the number of the message. After playing the last message in a mailbox, the system announces "*End of messages.*" If the system has less than five minutes of recording time left, it announces the remaining time.

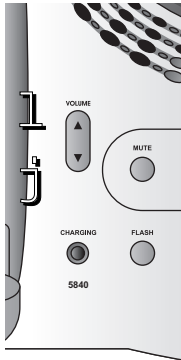


Play Messages

Press a PLAY/STOP button to play messages in a mailbox. Press again to stop playback.

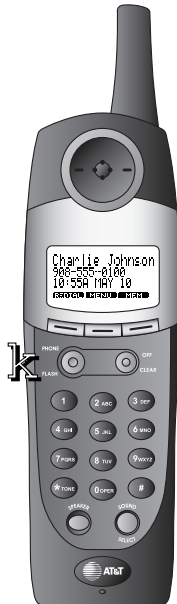
Delete Messages

- Press **DELETE** to delete the message that's playing.
- To delete all messages in a mailbox, press **DELETE**, then the appropriate PLAY/STOP button.
- You cannot delete a message until it's been reviewed; deleted messages cannot be recovered.



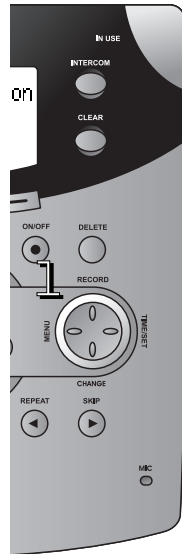
Adjust Playback Volume

Press VOLUME ▲ or VOLUME ▼ to adjust the base speaker volume while playing back messages.



Call Screening/Intercept

- 1 Make sure the answering system and call screening are ON, and set the message playback volume control above level 1 so you can hear the caller's message.
- 2 If you decide to take the call, press **PHONE** on the handset.
- 3 If you pick up an extension phone during the announcement and the announcement does not stop right away, press and release the telephone switchhook at the extension.



Record a Memo

You can record a memo up to four minutes long to store as an incoming message.

- 1 Press and release **RECORD**.
- 2 Press a **PLAY/STOP** button to select a mailbox for the memo. After the beep, speak toward the microphone. The message window displays the length of your memo.
- 3 To stop recording, press the **PLAY/STOP** button again.



ANSWERING SYSTEM OPERATION

MESSAGE WINDOW DISPLAY

WINDOW DISPLAYS:	WHEN:
0	No messages in any mailbox
1 - 98	Total number of messages in all mailboxes, or current message number during message playback.
0 - 99 ↔ F	Memory is full, or total number of messages is 99
Counting 1 to 99	Duration of announcement or memo recording (maximum announcement length is 90 seconds)
99, flashing	Length of recording is more than 99 seconds
1 - 8, steadily for one second	Indicates volume level selected when VOLUME ▲ or VOLUME ▼ is pressed
40 - 99	Current Remote Access Code (40-99) while setting
A	Announce Only mode
ON or OF, steadily for one second	Displayed when any setting is changed from on or off
CL ↔ normal display	Clock needs to be set
--	System is answering a call or is in remote operation
--, flashing	System is in programming mode or initializing

ANSWERING SYSTEM OPERATION AT TOUCH TONE PHONE

Connect with the Answering System

You can access many features of this system remotely from a touch tone phone.

- 1 Dial your telephone number.
- 2 When the system answers, enter your Remote Access Code (preset to 50). The system beeps once and then announces the number of new messages.
- 3 Enter a remote command (see "Remote Access Commands" on page 60).
- 4 Press **[X]** **[0]** to exit remote operation.

Voice Menu

The system has voice prompts to help you with remote operation. Press **[X]** **[5]** to hear the menu while remotely connected to the answering system.

REMOTE ACCESS COMMANDS

FUNCTION:

COMMAND:

Play messages in a mailbox

Press **#**, then enter the appropriate mailbox number(**1**, **2**, or **3**). The system plays new messages. If there are no new messages, the system plays old messages.

Repeat a message

Press **# 4** while message is playing; each press backs up another message.

Skip a message

Press **# 6** while message is playing; each press advances another message.

Stop

Press **# 5**.

Save messages

Hang up.

Delete message

Press **# 9** while message is playing.

Review announcement

Press **# 7**; system plays announcement, then beeps.

Record announcement

Press *** 7**; after beep, record announcement, press **# 5** to stop. System plays back announcement.

Record memo

Press *** 8**; then mailbox number where you want memo recorded; speak after beep; press **# 5** to exit.

End remote access call

Press *** 0**.

Turn system off

Press **# 0**; the system announces, "Machine off." Press **# 0** again to turn the system back on.

Turn system on

When system is off, it answers after 10 rings and announces, "Please enter your remote access code." Enter your remote access code.

- **NOTE:** If no key is pressed within 10 seconds of entering remote access code, the voice menu will be announced. After the voice menu announcement, if no key is pressed within 20 seconds, the remote access call will automatically end.


BATTERIES

Battery Life

A fully charged battery provides an average talk time of about eight hours, or standby time of five days.

- **NOTE:** *Talk time and standby time may vary depending on operating conditions.*

Battery Indicator

Ten to fifteen minutes before the battery charge indicator gets too low to operate the handset, an empty battery icon () will flash on the screen, you'll hear three short tones, and the screen will display LOW BATTERY.

If you continue to use the handset without charging the battery or replacing it (you can purchase a spare battery separately), the handset will turn off automatically when there is no longer sufficient power.

- **NOTE:** *Monitor the battery icon to make sure your battery is sufficiently charged.*

Charge the Handset Battery Pack

- After a low battery indicator, the handset battery needs to be charged.
- Place the handset in the base so the CHARGING light goes on. The battery pack is typically charged in eight hours.
- If you repeatedly get a low battery indicator, even after eight hours of charging, the battery should be replaced. Use only AT&T Battery 2401, SKU# 91077.



CAUTION: Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in the User's Manual, Part 1.

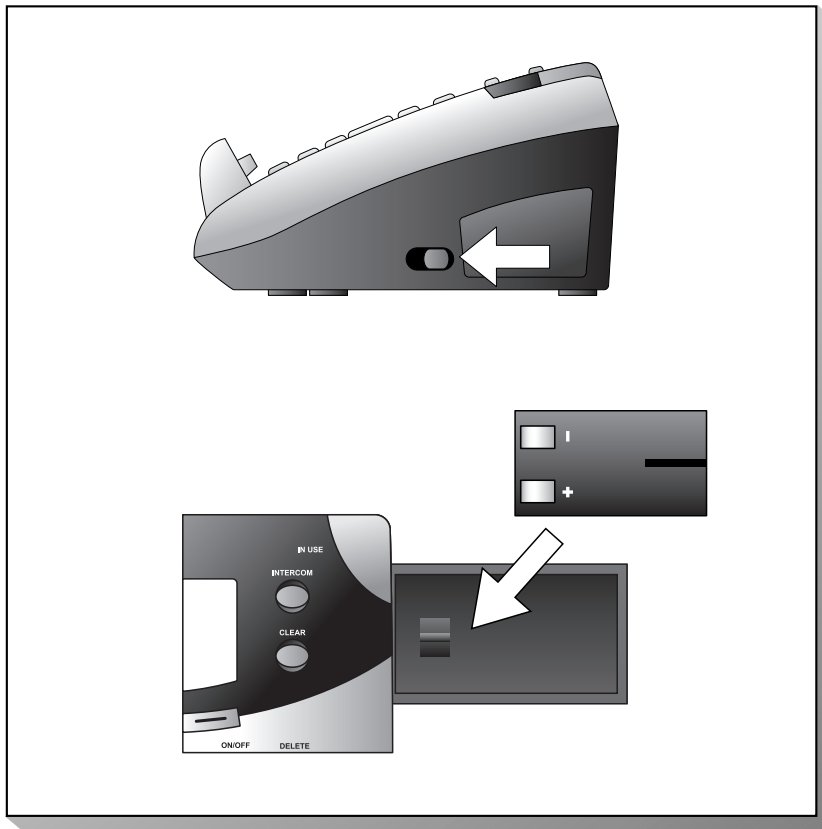
BATTERIES

Spare Battery

You can buy a spare handset battery (AT&T Battery 2401, SKU# 91077, sold separately) and keep it charged in the base at all times.

In the event of a power failure, a fully charged battery in the spare battery compartment will allow you to make and receive calls from the cordless handset only for up to 2 ½ hours.

The spare battery will fully charge in 24 hours.



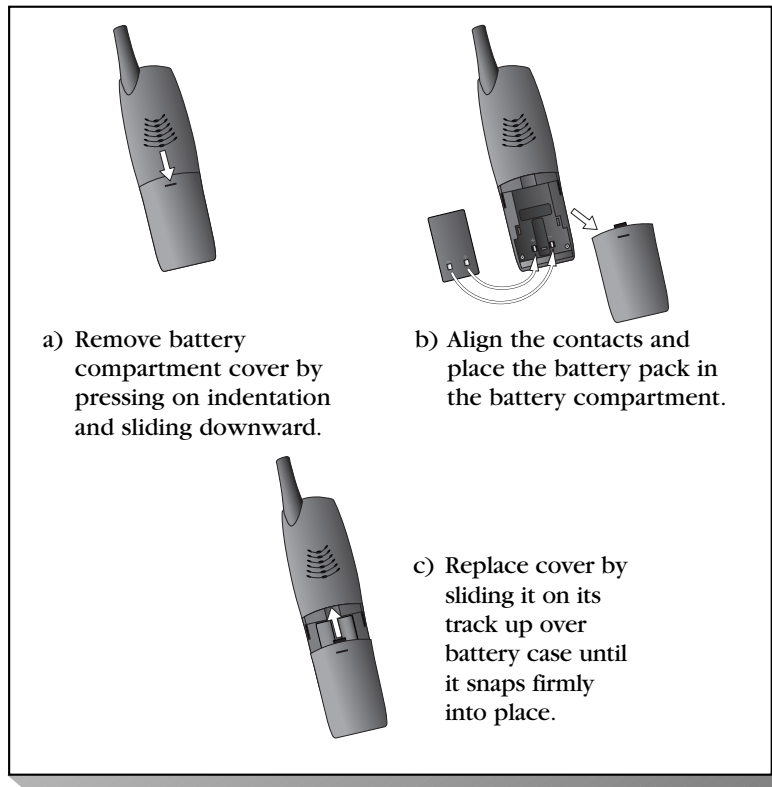
Replace the Handset Battery Pack

1 Install the handset battery.

Use only AT&T Battery 2401, SKU# 91077.

2 Charge the handset battery.

- Place the handset in the base.
- Charge the battery for at least 12 hours. After the first charge, the battery will charge in eight hours.



BATTERIES

IN CASE OF DIFFICULTY

If you have difficulty operating this phone, try the suggestions below. For Customer Service, visit our website at www.telephones.att.com or call 1 800 222-3111. **Please retain your receipt as your proof of purchase.**

PHONE

PROBLEM

If the phone does not work at all, check these items first:

SOLUTION

- Make sure the power cord is plugged into the base and an electrical outlet not controlled by a wall switch.
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone jack.
- Make sure the battery pack is installed correctly.

If the above suggestions do not solve the problem, try re-initializing the handset and base (see "To re-initialize the handset and base" on page 65).

PROBLEM

If you have no dial tone:

SOLUTION

Check all the previous suggestions. If you still do not hear a dial tone, disconnect the phone and try another phone in the same jack. If there is no dial tone on that phone either, the problem is probably in your wiring or local service.

PROBLEM

If you hear a long tone when you try to use the handset:

SOLUTION

- The handset and base are not communicating properly. You might be out of range. Move closer to the base and try again.
- If moving closer to the base does not help, follow the directions "To re-initialize the handset and base" on page 65.

PHONE

PROBLEM

To re-initialize the handset and base:

SOLUTION

- 1 Disconnect the power to the base.
- 2 Remove spare battery pack (if installed).
- 3 Remove the handset battery pack.
- 4 Wait at least 15 seconds.
- 5 Insert the handset battery pack.
- 6 Connect the power to the base.

PROBLEM

If you hear noise or interference when using the phone:

SOLUTION

- You may be out of range. Move closer to the base.
- Household appliances plugged into the same circuit as the base can sometimes cause interference. Try moving the appliance or the base to another outlet.
- The layout of your home or office may be limiting the operating range. Try moving the base to another location, preferably on an upper floor.
- Using the handset near household appliances (microwaves, computers, televisions, stereos, etc.) can sometimes cause interference. Move away from appliances while using the handset.

IN CASE OF DIFFICULTY

PHONE**PROBLEM**

If the phone does not ring when you receive a call:

SOLUTION

- Make sure the ringer is on.
- Make sure the telephone line cord is connected firmly to the base and the telephone jack.
- Make sure the AC adapter is plugged firmly into an electrical outlet not controlled by a wall switch.
- You might be too far from the base; move closer.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

PROBLEM

If your telephone misdials:

SOLUTION

- If you have dial pulse (rotary) service, you'll need to set the dial method to PULSE. Follow the instructions under "Dial Mode (TONE/PULSE)" in the FEATURE SETUP section of this manual.
- If you have touch tone service and you hear clicks while you are dialing, you'll need to set the dial method to PULSE. Follow the instructions under "Dial Mode (TONE/PULSE)" in the FEATURE SETUP MENU - BASE section of this manual.

PROBLEM

If you are unable to operate special telephone services or other equipment requiring touch tone signals:

SOLUTION

If you have dial pulse (rotary) service, follow the directions under "Temporary Tone Dialing" in the TELEPHONE OPERATION section of this manual.

CALLER ID

PROBLEM

If the caller's name or phone number is not displayed:

SOLUTION

- Make sure you subscribe to Caller ID service from your local telephone company.
- Make sure the battery is charged.
- Caller ID service might not work when the phone is connected to a Private Branch Exchange (PBX).

PROBLEM

If the caller's name or phone number is not displayed during Call Waiting:

SOLUTION

- You should call your service provider to confirm that you subscribe to combined Caller ID with Call Waiting service.
- Caller ID information received during Call Waiting is displayed only on the handset that is in use.
- Make sure the battery is charged.

IN CASE OF DIFFICULTY

ANSWERING SYSTEM**PROBLEM**

If messages are incomplete:

SOLUTION

- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes.
- If the caller pauses for more than seven seconds, the system stops recording and disconnects the call.
- If the system's memory becomes full during a message, the system stops recording and disconnects the call.

PROBLEM

If you have difficulty hearing messages:

SOLUTION

Check the volume setting.

PROBLEM

If callers are unable to leave messages in Mailbox 2 or 3:

SOLUTION

Make sure caller is dialing from a touch tone phone.

PROBLEM

If the system does not answer after the correct number of rings:

SOLUTION

- Make sure that the answering system is on.
- If Toll Saver is on, the number of rings changes to two when you have new messages waiting.
- In some cases, the system may be affected by the ringing system used by the local telephone company.
- If the memory is full or the system is off, the system answers after 10 rings.

ANSWERING SYSTEM

PROBLEM

If **CL** appears in the message window:

SOLUTION

You need to reset the clock. The answering system clock is not set automatically with incoming Caller ID information.

PROBLEM

If the system does not respond to commands from a remote touch tone phone:

SOLUTION

- Make sure you are calling from a touch tone phone. When you dial a number, you should hear tones. If you hear clicks instead, the phone is not a touch tone telephone.
- The answering system may not detect the Remote Access Code while your announcement is playing. Try waiting until the announcement is over before entering the code.
- Make sure you enter your Remote Access Code correctly.
- There may be noise or interference on the phone line you are using. Press keys firmly.

PROBLEM

If your outgoing announcement isn't clear:

SOLUTION

- When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the base.
- Make sure there is no "background" noise (TV, music, etc.) while you are recording.

IN CASE OF DIFFICULTY

DEFAULT SETTINGS

DEFAULT SETTINGS	
FUNCTION:	DEFAULT SETTING:
Dial Method	Tone
Handset Volume	2
Ringer Volume	3
Ringer Melody	1
Key Tone	ON
Remote Access Code	50
Clock	ON
Message Alert	OFF
Announce Only	OFF
Number of Rings	4
Call Screening	ON
Vibrate	OFF

DEFAULT SETTINGS

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

RF Frequency Band (Handset to base)	2400 MHz - 2483.5 MHz
---	-----------------------

RF Frequency Band (Base to handset)	5725 MHz - 5850 MHz
---	---------------------

Number of Channels	95
---------------------------	----

Channel Spacing	864 kHz
------------------------	---------

Handset Transmit Power	+23 dBm
-------------------------------	---------

Base Transmit Power	+29 dBm
----------------------------	---------

Sensitivity	-93 dBm
--------------------	---------

Modulation	GFSK
-------------------	------

Operating Temperature	0°C - 50°C
------------------------------	------------

Base Unit Voltage (AC Voltage, 60Hz)	96 - 127 Vrms
--	---------------

Base Unit Voltage (DC Adapter Output)	7 Vdc @ 1A
---	------------

Handset Voltage (2-Cell NiMH Battery)	2.0 - 3.0 Vdc, 1400mAh
---	------------------------

TECHNICAL SPECIFICATIONS

INDEX

A

ALL 45, 49
 Announce Only 51, 54, 58, 70
 announcements 51, 55

B

Base 1, 24, 27, 30, 38, 39, 65, 71
 Base icons 35
 Base lights 35
 Base ringer 19, 20
 BASE SETTINGS 19-23
 Base Unit *See* Base
 BASS BOOST 10
 battery 4, 6, 34, 61-63, 71
 Beeps 36, 54, 56, 59, 60
 Belt Clip 7

C

Calls Log 2
 CALL ON HOLD 31
 Call Screening 54
 Call Waiting 2
 Caller ID 2, 27, 46
CHANGE 50, 53
CID 27, 48, 49
 CL 3, 58, 69
CLEAR 41
 CLOCK ENABLE 9
 CLOCK MODE 9
 conference call 40
 CONTRAST 17, 22

D

default settings 70
DEL 45
DELETE 52, 55
 Dial Mode 21
 Dial Tone 4, 64
 dialing options 27, 47, 48
 Display Screen Messages 33

E

EDIT 44, 45
 Empty () 34, 61
 English 18
 ENTER NAME 41
 ENTRY HAS BEEN STORED 41, 47

F

Feature Setup Menu 8
FIND 43
FLASH 29
 French 18
 Full () 34

G

GLOBAL PAGE 37

H

Handset 1, 2, 7, 10, 24-26, 30, 34, 37-40, 61, 64, 65, 70, 71
 Handset battery *See* battery
 Handset Icons 34
 Handset ringer 11-13
 Headset 7, 10
 Hold 31, 34, 40
HOLD 31, 39

I

Idle Screen 8
 [INTERCOM] 37, 39
 interference 65, 69

K

KEYPAD TONE 16

L

LANGUAGE 18, 23
 long tone 64
 Low Batt Tone 14
 low battery 34, 61
 LOW BATTERY 61

M

[MEM] 41
 memos 55
 [MENU] 8
 Message Alert 54
 message window 55, 57
 Message Window Display 58
 messages 55
 messages are incomplete 68
 MICROPHONE MUTED 30
 MID BOOST 10
 mute 30
 [MUTE] 30
 [MUTE] 30

N

NATURAL BOOST 10
 NEW CALLS 46
 NiMH Battery pack 1
 noise or interference 65, 69
 [NUMBER] 44

O

[OFF] 24, 26, 28, 38-40
 [OK] 8
 [ON/OFF] 50

P

[PHONE] 24, 26, 28, 38, 48, 56
 Power Cord 1, 3, 5, 64
 Power Failure Backup 6
 pulse (rotary) 21, 32, 66, 67
 PULSE 21, 66

R

range limit 15
 range tone 15
 re-initialize 65
 [RECORD] 52, 57
 redial 28
 [REDIAL] 28
 Remote Access Commands 60
 RINGER #01 12
 Ringer Melody 12, 20, 70
 RINGER MELODY 12, 20
 Ringer Volume 11, 13, 19, 70
 RINGER VOLUME 11, 19

INDEX

S

SAVE 8, 41, 44, 47
 SET TIME 8
 sound quality settings 10
SOUND SELECT 10
 Spanish 18
 Spare Battery 6, 62
 Speaker 25, 56
SPEAKER 24, 26–28, 38, 39, 48
 Speakerphone 10, 26, 27
 standby time 61
 subscriber services 29

T

talk time 61
 Technical Specifications 71
 Telephone line cord 1, 3
THIS 45
 Time 8, 9, 46, 55
TIME/SET 50
 Toll Saver 54
 tone 14, 15, 25, 70
XTONE 32
 Tone/Pulse 21
 TONE/PULSE 21
 Tones 36, 61
 touch tone 21, 32, 51, 54, 66, 67
 TREBLE BOOST 10

V

Vibrate 11, 13, 70
 VIBRATE CONTROL 13
 Voice Mailboxes 51
 voice prompts 50, 59
 volume 11, 19, 25, 56, 58, 70
 VOLUME ▲ 25, 56, 58
 VOLUME ▼ 25, 56, 58

X

XTFER 39